



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shunpei Yamazaki et al. Art Unit : 2813  
Serial No. : 10/022,262 Examiner : David L. Hogans  
Filed : December 20, 2001  
Title : LIGHT EMITTING DEVICE AND METHOD OF MANUFACTURING THE SAME

**MAIL STOP AMENDMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants submit the references listed on the attached form PTO-1449. In accordance with the PTO's waiver of 37 CFR 1.98 (a)(2)(iii), only copies of foreign patent documents and non-patent references are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,



---

John F. Hayden

Reg. No. 37,640

Date: November 29, 2004

**Customer No. 26171**  
Fish & Richardson P.C.  
1425 K Street, N.W. - 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331  
JFH/adt  
40252620.doc

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-086001	Application No. 10/022,262
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Shunpei Yamazaki et al.	
		Filing Date December 20, 2001	Group Art Unit 2813

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2001-0019374	09/06/01	Izumi et al.			01/31/2001
	AB	2001-0025959	10/04/01	Yamazaki et al.			02/21/2001
	AC	2002-0008797	01/24/02	Yamazaki et al.			01/26/2001
	AD	2002-0044230	04/18/02	Yamazaki et al.			04/24/2001
	AE	2002-0110941	08/15/02	Yamazaki et al.			01/26/2001
	AF	2002-0158288	10/31/02	Yamazaki et al.			02/21/2002
	AG	2003-0132436	07/16/03	Yamazaki			12/30/2002
	AH	5,576,858	11/19/96	Ukai et al.			09/27/1995
	AI	5,643,826	07/01/97	Ohtani et al.			10/25/1994
	AJ	5,650,636	07/22/97	Takemura et al.			06/01/1995
	AK	5,712,495	01/27/98	Suzawa			03/10/1997
	AL	5,777,701	07/07/98	Zhang			05/07/1996
	AM	5,815,226	09/29/98	Yamazaki et al.			02/28/1997
	AN	5,856,689	01/05/99	Suzawa			10/31/1997
	AO	5,892,562	04/06/99	Yamazaki et al.			12/19/1996
	AP	5,923,962	07/13/99	Ohtani et al.			04/28/1995
	AQ	5,977,562	11/02/99	Hirakata et al.			11/14/1996
	AR	5,990,998	11/23/99	Park et al.			04/10/1997
	AS	5,990,999	11/23/99	Yeo			12/16/1998
	AT	5,998,841	12/07/99	Suzawa			10/05/1998
	AU	6,104,461	08/15/00	Zhang et al.			09/16/1998
	AV	6,114,715	09/05/00	Hamada et al.			11/28/1997
	AW	6,118,506	09/12/00	Yamazaki et al.			09/25/1998
	AX	6,175,395	01/16/01	Yamazaki et al.			10/09/1996
	AY	6,208,395	03/27/01	Kanoh et al			08/16/1996
	AZ	6,274,887	08/14/01	Yamazaki et al.			11/01/1999
	BA	6,278,131	08/21/01	Yamazaki et al.			01/05/2000

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-086001	Application No. 10/022,262
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) <small>(37 CFR §1.98(b))</small>		Applicant Shunpei Yamazaki et al.	
		Filing Date December 20, 2001	Group Art Unit 2813

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BB	6,281,552	08/28/01	Kawasaki et al.			03/22/2000
	BC	6,303,963	10/16/01	Ohtani et al.			12/01/1999
	BD	6,323,515	11/27/01	Yamazaki et al.			08/24/1998
	BE	6,384,818	05/07/02	Yamazaki et al.			09/25/1997
	BF	6,392,255	05/21/02	Shibata et al.			09/27/2000
	BG	6,461,899	10/08/02	Kitakado et al.			04/26/2000
	BH	6,469,317	10/22/02	Yamazaki et al.			12/16/1999
	BI	6,489,222	12/03/02	Yoshimoto			05/30/2001
	BJ	6,500,701	12/31/02	Higashi et al.			04/20/2001
	BK	6,524,877	02/25/03	Nakazawa			10/25/2000
	BL						

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	BM	EP0 372 356	13 JUN 1990	EUROPE			In English	
	BN	EP1 001 467	17 MAY 2000	EUROPE			In English	
	BO	EP1 020 920	19 JUL 2000	EUROPE			In English	
	BP	EP1 028 469	16 AUG 2000	EUROPE			In English	
	BQ	EP1 058 310	12 JUN 2000	EUROPE			In English	
	BR	EP1 058 484	06 DEC 2000	EUROPE			In English	
	BS	JP07-130652	19 MAY 1995	JAPAN			Full	
	BT	JP08-330602	13 DEC 1996	JAPAN			Abstract	
	BU	JP10-048640	20 FEB 1998	JAPAN			Abstract	
	BV	JP10-189252	21 JUL 1998	JAPAN			Abstract	
	BW	JP10-270363	09 OCT 1998	JAPAN			Abstract	
	BX	JP11-097698	09 APR 1999	JAPAN			Abstract	
	BY	JP2001-094238	06 APR 2001	JAPAN			Abstract	

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-086001	Application No. 10/022,262
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Shunpei Yamazaki et al.	
		Filing Date December 20, 2001	Group Art Unit 2813

<b>Foreign Patent Documents or Published Foreign Patent Applications</b>							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Translation	
						Sub-class	Yes
	BZ	JP2002-009296	11 JAN 2002	JAPAN		Abstract	

<b>Other Documents (include Author, Title, Date, and Place of Publication)</b>		
Examiner Initial	Desig. ID	Document
	CA	Written Opinion (Application No. 200107527-4), October 25, 2003, 5 pages.
	CB	Office Action (Application No. 10/011,813), July 13, 2004, 8 pages.
	CC	International Search Report of Singapore Application No. 200107482-2, July 6, 2004, 10 pages.
	CD	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	